

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| S1    | 196  | 204/455.ccls. or 204/605.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:29 |
| S2    | 36   | S1 and ((gel\$ matrix\$) near4 (replac\$))  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/26 08:20 |
| S3    | 7    | S2 and (microfluid\$ microchann\$)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:31 |
| S4    | 1174 | 204/451-455.ccls. or 204/601-605.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:31 |
| S5    | 73   | S4 and ((gel\$ matrix\$) near4 (replac\$))  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:33 |
| S6    | 19   | S5 and (microfluid\$ microchann\$)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:32 |
| S7    | 867  | 210/635.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:32 |
| S8    | 17   | S7 and ((gel\$ matrix\$) near4 (replac\$))  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:34 |
| S9    | 2396 | 210/656-659.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:34 |
| S10   | 20   | S9 and ((gel\$ matrix\$) near4 (replac\$))  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/25 17:34 |
| S11   | 2384 | ((gel\$ matrix\$) near4 (part partial\$ some portion\$) near4 (replac\$ remov\$)) | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/26 08:21 |
| S12   | 160  | S11 and ("204"/\$.ccls. or "210"/\$.ccls. or "422"/\$.ccls.)                      | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/26 08:39 |
| S13   | 1    | 09/293313   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/26 12:10 |
| S14   | 1    | "6010607".pn.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/10/26 12:10 |